

# DataDetective

## Metadata-driven tools for IT professionals.

### Powerful and Cost-effective

DataDetective is the first product in the MetaData family of TenFold products aimed at facilitating **low-cost** and **rapid** addition of functionality to legacy systems.

DataDetective lets you discover legacy data in multiple, logical and heterogeneous databases, explore legacy tables to understand and troubleshoot legacy database issues, analyze legacy data, capture legacy database metadata, define two-way (to and from source and target database) data conversion and data cleansing algorithms, and interactively test data conversion and cleansing algorithms.

TenFold uses metadata to drive executable models parametrically to develop new applications, replace legacy systems, add applications features to legacy systems, and build and deploy SOA services... without coding.

### Benefits

- **Speed data conversions up to 90%**
- **Cleanse applications data quickly and thoroughly**
- Understand and measure data quality
- Improve developer productivity
- Add applications features to legacy systems
- Build SOA services
- Reduce data-related development errors
- Leverage legacy databases
- Create replacement databases faster
- Maintain legacy-systems of record integrity while gradually replacing them a module at a time – synchronize data in both new and legacy databases

### Key features

- **Define database connections**
  - Define connections to RDBMS data sources
- **Discover tables**
  - Harvests RDBMS metadata automatically
  - Generates table-viewing end-user screens automatically
- **Explore table**
  - View table data
  - Determine and measure data quality
- **Analyze table**
  - Analyzes column values in a table
- **Describe table**
  - Captures more metadata as you discover it
  - Uses metadata to improve end-user screens
- **Design database**
  - Add database metadata (Tables, Columns, Keys, Indexes, Relationships, and more...)
- **Build transaction**
  - Build end-user screens to test data conversion and cleansing algorithms
  - Add applications features to legacy systems
- **Map table & map transactions**
  - Define two-way data conversion and cleansing algorithms
  - Interactively tests conversion algorithms
  - Interactively tests data cleansing algorithms

### Availability

DataDetective is available at no charge with our LegacyFeatures, DataCleanser or DataConverter services that use TenFold consultants to convert legacy-system data, cleanse legacy-system data, and add legacy-system features. Customers interested in these services can schedule a one-hour call, where we produce a scoping document and an estimate.

### DataDetective Webinar

[http://www.tenfold.com/movies\\_datadetectiveintro.htm](http://www.tenfold.com/movies_datadetectiveintro.htm)



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